

(U//FOUO)

# AURORAGOLD

# Target Technology Trends Center/T3C support to WPMO

Overall briefing classification: S//SI//REL TO USA, FVEY



(C//REL TO USA, FVEY)

### Two synergistic efforts:

Trending and forecasting of global wireless and cellular networks

#### **AURORAGOLD**

Data gathering and analytics on GSM/UMTS networks

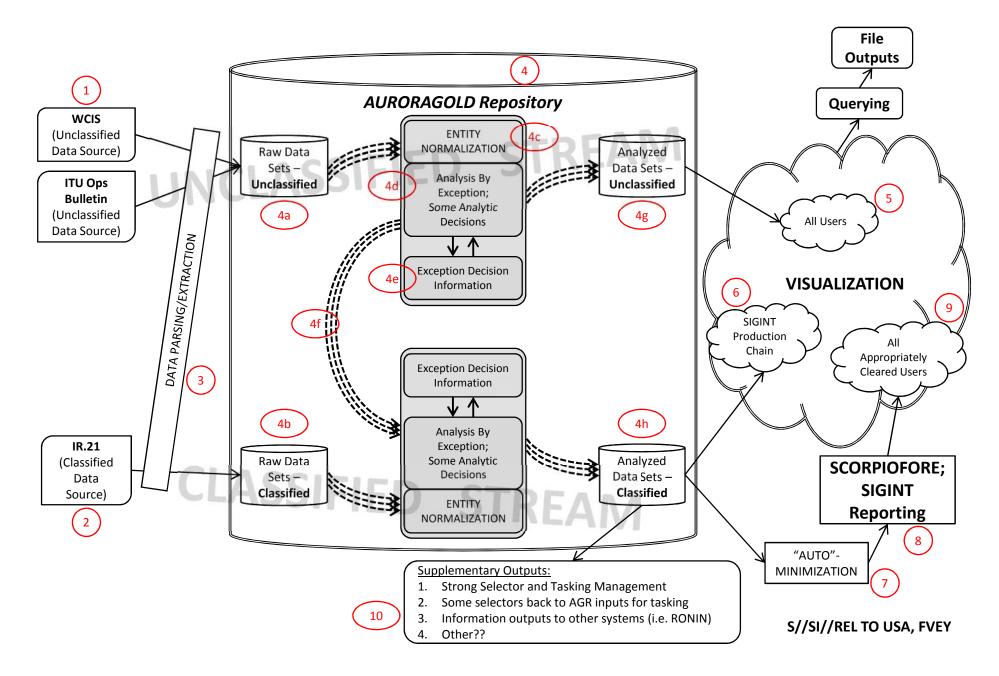
#### "Auto"-Minimization

 Automated minimization capability to ensure compliance with NSA reporting policy

#### **AURORAGOLD DATA FLOW & PROCESS OVERVIEW**

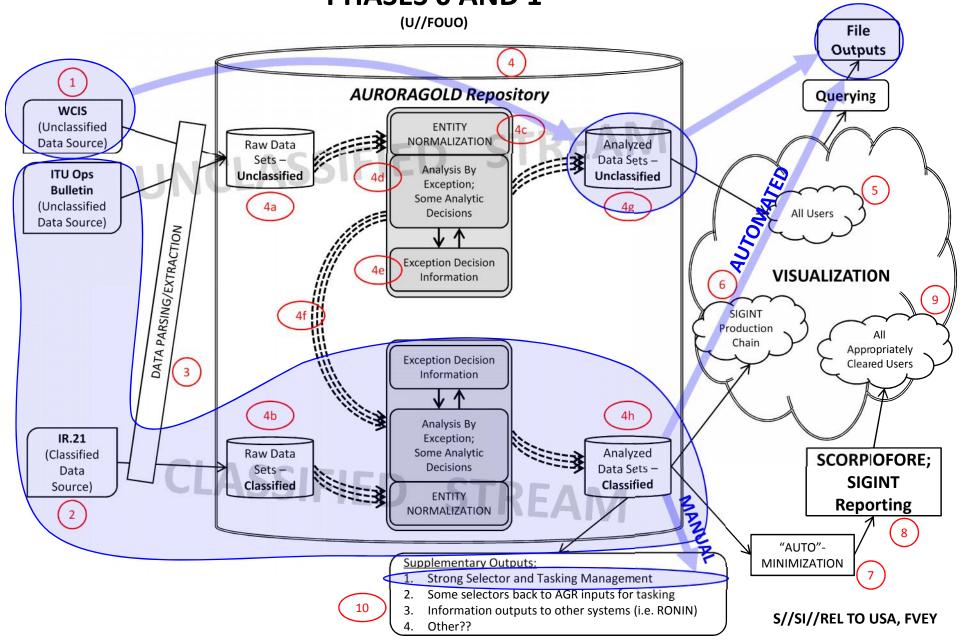


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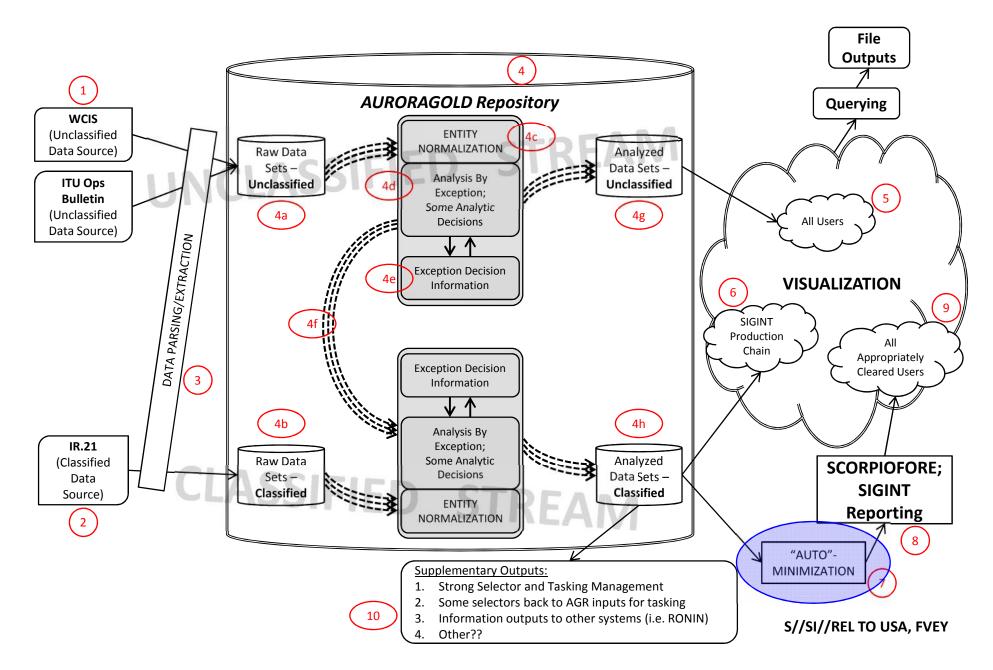
AURORAGOLD DATA FLOW & PROCESS OVERVIEW:
PHASES 0 AND 1



#### **AURORAGOLD DATA FLOW & PROCESS OVERVIEW**



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# <u>AURORAGOLD</u>

## NOW:

- GSM technology family from unclassified data
- Parsing IR.21 documents from SIGINT
- Basic analytics
- Basic auto-sourcing

### **FUTURE:**

- Additional fields
- Additional sources
- Entity normalization
- Complex analytics
- Advanced auto-sourcing
- "Auto"-Minimization
- SCORPIOFORE reporting
- Visualizations enabling time-series analyses

(C//SI//REL TO USA, FVEY)

# <u>RISKS</u>:

- Data sources and ingest
- Expanding capability to other wireless technologies